

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (CURRENTLY AMENDED) A seed of a soybean variety designated S022209 wherein a sample of seed was deposited under ATCC Accession No. _____ PTA-6273.

2. (CURRENTLY AMENDED) A soybean plant, or a part thereof, of variety S022209, wherein a sample of seed of said variety was deposited under ATCC Accession No. _____ PTA-6273.

3. (ORIGINAL) Pollen of the plant of claim 2.

4. (ORIGINAL) An ovule of the plant of claim 2.

5. (ORIGINAL) A tissue culture of regenerable cells from the plant of claim 2.

6. (CURRENTLY AMENDED) The tissue culture according to claim 5, wherein said cells are produced from a tissue selected from the group consisting of leaves, pollen, embryos, cotyledon, hypocotyl, meristematic cells, roots, root tips, anthers, flowers, seeds, stems and pods.

7. (CURRENTLY AMENDED) A soybean plant regenerated from the tissue culture of claim 5, wherein the soybean plant has all of the morphological and physiological characteristics of soybean cultivar S022209 and wherein a sample of seed was deposited under ATCC Accession No. _____ PTA-6273.

8. (ORIGINAL) A method for producing a hybrid soybean seed comprising crossing a first parent soybean plant with a second parent soybean plant and harvesting the resultant hybrid soybean seed, wherein said first parent soybean plant or said second parent soybean plant is the soybean plant of claim 2.

9 - 22. (CANCELED)

23. (PREVIOUSLY PRESENTED) A method of producing an herbicide resistant soybean plant wherein the method comprises transforming the soybean plant of claim 2 with a transgene that confers herbicide resistance.

24. (PREVIOUSLY PRESENTED) An herbicide resistant soybean plant produced by the method of claim 23.

25. (PREVIOUSLY PRESENTED) A method of producing an insect resistant soybean plant wherein the method comprises transforming the soybean plant of claim 2 with a transgene that confers insect resistance.

26. (PREVIOUSLY PRESENTED) An insect resistant soybean plant produced by the method of claim 25.

27. (PREVIOUSLY PRESENTED) A method of producing a disease resistant soybean plant wherein the method comprises transforming the soybean plant of claim 2 with a transgene that confers disease resistance.

28. (PREVIOUSLY PRESENTED) A disease resistant soybean plant produced by the method of claim 27.

29. (PREVIOUSLY PRESENTED) A method of producing a soybean plant with modified fatty acid or carbohydrate metabolism wherein the method comprises transforming the soybean plant of claim 2 with a transgene encoding a protein selected from the group consisting of fructosyltransferase, levansucrase, alpha-amylase, invertase and starch branching enzyme, or encoding an antisense of stearoyl-ACP desaturase.

30. (PREVIOUSLY PRESENTED) A soybean plant having modified fatty acid or carbohydrate metabolism produced by the method of claim 29.

31.-32. (CANCELED)

33. (PREVIOUSLY PRESENTED) A protoplast produced from the plant of claim 2 or the tissue culture of claim 5.